

**DECLARATION AND
POWER OF ATTORNEY
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

OR

Attorney Docket Number	21194
First Named Inventor	David B. Olsen et al.
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THIONUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

(Title of the Invention)

the specification of which

bears the Attorney Docket Number and Title of the Invention noted above

OR

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/398,237	07/24/2002	21194PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US03/22556	07/18/2003	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioners Associated with the Customer Number 000210
 OR
 Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
Philippe L. Durette	35,125	Melvin Winokur	32,763

Direct all correspondence to: Customer Number 000210

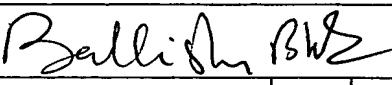
Name	Philippe L. Durette					
Address	Merck & Co., Inc. - Patent Department					
Address	P.O. Box 2000, RY60-30					
City	Rahway	State	NJ	ZIP	07065-0907	
Country	USA	Telephone	(732)594-4568		Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
David B.			Olsen				
Inventor's Signature					Date		
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.							

DECLARATION AND POWER OF ATTORNEY

**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Bhat		Balkrishen						
Inventor's Signature						Date	March 7, 2005	
Residence: City	Carlsbad	State	CA	Country	USA	Citizenship	IN	
Mailing Address	ISIS Pharmaceuticals, 2292 Faraday Avenue							
City	Carlsbad	State	CA	ZIP	92008	Country	USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Phillip Dan		Cook						
Inventor's Signature						Date		
Residence: City	Fallbrook	State	CA	Country	USA	Citizenship	US	
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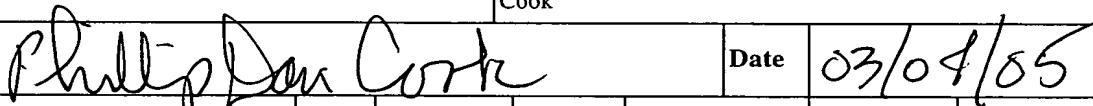
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Address	P.O. Box 2000, RY60-30				
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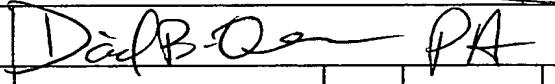
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David B.	Olsen				
Inventor's Signature				Date	21 Jan 05
Residence: City	Lansdale	State	PA	Country	USA
Mailing Address	Merck & Co., Inc. P.O. Box 2000				
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Balkrishen		Bhat					
Inventor's Signature	<i>CA</i>				Date		
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Mailing Address	ISIS Pharmaceuticals, 2292 Faraday Avenue						
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